This is the Australian National Amateur Radio Teleprinter Society
with our Weekly Rtty Broadcast. We transmit on the following
frequencies and times :

3.545 MHz (Plus/minus 5)	0930 UTC	VK2CTD (COL)
7.045 MHz -3	0030 UTC	VK2CTD (COL)
14.070 MHz (amtor/fec)	0030 UTC	VK2DPM (ALAN)
14.091 MHz	0030 UTC	VK2DPM (ALAN)
146.675 MHz	0030/0930 UTC	VK2JPA (PAT)
144.850 MHz (ax25 bbs)		VK2JPA AT VK2WI
146.675 MHz (rtty mmbbs/repeater)		VK2RTY

INTERNET RADIO-INFO-DIST AT UCSD.EDU

Views expressed in this news bulletin are not necessarily
those of the Broadcast Officer, the Relay Officers, or of the
Society.

A.N.A.R.T.S. News Bulletin 973 24TH AUGUST 1997

COLS COLUMN

SORRY FOLKS BUT I AM STILL SUFFERING FROM THE EFFECTS OF FOOD
POISONING, SO WILL NOT BE ABLE TO DO THE COLUMN AGAIN THIS
WEEK.

ONE PIECE OF INFO THAT I HOPE WILL BE OF BENEFIT TO THOSE
STATIONS IN THE NSW AREA AND UNABLE TO COPY THE CAST ON 40
METRES. COMMENCING THIS WEEK I WILL LEAVE MY SYSTEM RUNNING,
SUNDAY AFTERNOONS, ON 80 METRES, 3542 KHZ. I SEND THE
BROADCAST TO THE VKNET ON PACKET AFTER THE MORNING
TRANSMISSION. SO LOOK FOR ME ABOUT HALF AND AFTER THE
BROADCAST. MY SYSTEM WILL BE LEFT IN THE MAILBOX MODE,
ACCEPTING EITHER AMTOR (ARQ), OR PACTOR CALLS. IT WILL BE
TAKEN OFF AIR APPROX 1800 EST. ONCE LOGGED ON, JUST FOLLOW THE
PROMPTING AND REQUEST THE CURRENT CAST, OR ANY OTHER MESSAGE
IN THE MAILBOX.

73S FOR NOW DE COL VK2CTD.

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT
(15 AUGUST - 21 AUGUST)

ISSUED ON 22 AUGUST 1997

SUMMARY

Date	15	16	17	18	19	20	21
10cm	78	78	76	76	74	75	75
A	8	8	10	8	5	5 (	9 EXPECTED)
T	28	24	17	22	26	18	19

SOLAR ACTIVITY WAS VERY LOW THROUGHOUT THE PERIOD.

THE GEOMAGNETIC FIELD AT LEARMONTH (W.A.) WAS QUIET 16TH, AND
18TH TO 20TH AUGUST; AND QUIET TO UNSETTLED OTHERWISE.

MAXIMUM USABLE FREQUENCIES WERE NEAR PREDICTED MONTHLY VALUES
15TH TO 19TH, AND NEAR PREDICTED TO SLIGHTLY DEPRESSED ON 20TH
AND 21ST. SPREAD F WAS OBSERVED ON 19TH AND 20TH AUGUST.

FORECAST (22 AUGUST - 28 AUGUST)
SOLAR: VERY LOW

GEOMAGNETIC: QUIET UNTIL 26 AUGUST THEN UNSETTLED TO ACTIVE
CONDITIONS EXPECTED 26-28 AUGUST.

FREQUENCIES: NORMAL UNTIL 27 AUGUST THEN 15-20 PER CENT BELOW
PREDICTED MONTHLY VALUES 27-28 AUGUST.

COURTESY OF IPS RADIO AND SPACE SERVICES

RTDX00814 RTTY DX
VK2SG RTTY DX NOTES FOR WEEK ENDING 14 AUGUST 1997 (RTDX0814)

Our information this week comes from DJ3IW and the Central Europe DX Cluster DB0SPC, I5FLN, W2JGR and the NJ0M node of the Twin Cities Packetcluster Network, W5KSI, OH2BUA Webcluster, ARRL DX Bulletin, and the KE5GA DX Packetcluster in New Orleans.

Bandpass:
Friday 8
0110-14082 UN5PR
0905-14088 CT3FEB
1305-14083 JA3PFZ
1358-14087 ES7FQ
1401-14074 9M2CW
1455-14077 ZA1MH
1502-14077 EX0V
1553-14087 BV2KI
2021-14083 9Q5PA
2036-14082 XT2DP
2058-14085 YO3FRI
2107-14084 OZ1LBC
2116-14081 9Q5PA
2130-14081 SP1JRF
2133-14082 HA2VB
2137-14080 HK3BZO
2205-14089 YL2DX

Saturday 9
0250-14082 UN5PR
0251-14081 UN7GY
0905-14088 CT3FEB
1214-14086 ES7QF
1253-14079 XE1J
1259-14083 OY4TN
1319-14091 ES7QF
1449-14088 VU2AVG/50
1502-14077 EX0V
1522-14078 9M2SR
1546-14086 IN3XUG
1553-14087 BV2KI
1630-14087 FH/DF2SS MAYOTTE
2007-14082 LU6FJZ
2012-14086 PP7MCO
2121-14083 5X1T
2216-14086 HI8EL
2151-14086 5X1T
2152-14081 4Z4DX
2153-14081 HA2VB
2154-14084 CO2JA
2155-14085 XE3ARV

```
2157-14087  9Q5PA
2311-14085  OA4BR
2316-14086  EA3KG
2325-14087  XE1J
2359-14084  PZ1BS

Sunday 10
0128-14083  JG8NQJ/JD1  MINAMI TORISHIMA  QSL VIA JA8CJY
0152-14081  UN5PR
0314-21080  V73AR
0356-14084  V73AR
0456-14082  JG8NQJ/JD1
1138-14084  FG/EA3CB
1153-14083  VY2RO
1218-14081  FG/EA3CB
1641-14086  9N1RHM
1827-14086  3Z0AIR
1628-14087  DL5DK
1702-14084  EA6NB
1942-14088  EA8AG
2154-14083  LU8EKC
2217-14084  SV1AHV
2224-14081  G3YJQ
2230-14079  PA3CXO
2240-14081  LU3VET
2244-14088  IK3ASM
2316-14085  GI0RDM

Monday 11
0128-14083  XE1M
0305-14082  FO5NL
1205-14089  YL2DX
1518-14085  SV1QN/8
1659-14083  4X6UO
1706-14081  RX6AHF
1724-14089  UT9LI
1751-14079  YB1DNW
1951-14088  EA8KK
2037-14080  EA4CT
2047-14080  SM4KLT
2048-14082  4X6UO

Tuesday 12
0023-14081  P40XM
0140-14081  UN5PR
0118-14088  FG/EA3CB
0948-14084  V73AR
1420-14079  EX0V
1918-14086  FG/EA3CB
1918-14087  3Z0AIR
2030-14084  HA2VB
2134-14087  9H1EL
2209-14084  V73AR
2254-14085  FG/EA3CB
2343-14084  LU6FJZ

Wednesday 13
0019-14081  AL7BB
0024-14084  P40XM
0120-14076  XE1FES
0220-14084  UN5PR
1259-14082  VR97SS
1341-14084  VU2XMX
```

```
1539-14081  OY4TN
1737-14072  HS2CRU  PACTOR
1818-14090  CT3BX
1915-14086  EA8KK
2042-14082  JA3PFZ
2237-14082  IK7AFM
2154-14084  XE3ARV
2220-14082  HA2VB
2345-14087  XE1FES
2344-14087  FG/EA3CB

Thursday 14
0144-14086  ZL1CAM
0246-14087  ZL1CAM
1216-14083  FG/EA3CB
1238-14085  FP5AA
1317-14079  EX0V
1223-14080  HS0/F9LC/P
1325-18102  BV2KI
1344-14084  VU2XMX
1410-14084  BV2KI
1559-14083  FP5AA
1620-14084  RX3QFM
1646-14083  9M2SR
1707-14083  U1NZ
1707-14084  4Z4DX
1742-14085  FG/EA3CB
1751-14077  RA6AR
1756-14084  FP5AA
2218-14081  ON4BCM
2307-14082  ZP6VT
2345-14080  ZP5KW

Notes of Interest:

Guadeloupe, FG - John, EA3CB is QRV as FG/EA3CB and spotted in
this  week bandpass.  He is scheduled to stay until August 17.
QSL via his home call or buro

St. Pierre et Miguelon,FP, Rich, K2RW is QRV on rtty as FP5AA,
14-18 August

Spratly Isl,  9M6OO/p,  as scheduled by N2OO and N0RN are  qrv
from  Spratly.  No  spots  on  rtty has been  received  as  of
Thursday night, although they have been on ssb/cw.

Libia, 5A28, this dxpedition is still on schedule August 31 to
Sept. 7. QSL via OE2GRP. I spoke with the group leader Gunter,
OE6DGG,  who reemphasized that OE3SGU and OE2KTO would be  the
rtty op's and would have a station exclusively for RTTY with a
3 element beam.  They will be looking for stateside especially
in their early mornings and evenings.

Ceuta,  EA9, Frank EA5RD and Kim, EA5ND will be active Sept. 6
and 7 signing EA9/home call including RTTY.

Saudi  Arabia,  HZ,  N7CVJ will operate from HZ1AB in the CQWW
RTTY contest, Sept. 27 and 28.


The VK2SG RTTY DX NOTES are also available on the Internet  at
the  digital-dx relector.  You can become a subscriber to this
digital mailing list by sending an e-mail to
```

digital-dx-request at st.rim.or.jp
subject: subscribe
body: your call, your e-mail address

Also available through the OH2BUA Webcluster at
http://www.clinet.fi/(tilde)jukka/rtty.html

For next weeks bulletin send your bandpass and notes of interest to Luciano, I5FLN at iol.it, or via packet to I5FLN at ITOS.ITA.EU

If you make it to the New Orleans International DX Convention August 22nd and 23rd we'll see you there. It's always a blast, DX, excellent food and entertainment.

73 and good DX de Randy WX5L at W5KSI.9HASH)NOLA.LA.USA.NA
e mail: wx5l at I-10.net

ARLD035 DX news

This week's bulletin was made possible with information provided by Tedd, KB8NW, the OPDX Bulletin, the 425 DX News, The 599 Report, The Daily DX, The DXNS and Contest Corral from QST. Thanks to all.

SVALBARD, JW. Kjell, SM7NAS, will sign JW/SM7NAS from August 29 to September 1, from the QTH of JW5E. Expect operation on 20, 15 and 10 meters, plus the newer bands if possible. QSL to Kjell Adolfsson, Dalbovagen 16B, S-59096 Overum, Sweden.

NEPAL, 9N. 9N1BV has been active on 14015 and 14180 kHz between 1200 and 1500z. QSL via JA1PBV.

MAYOTTE, FH. Look for Volkmar, FH/DF2SS, on CW on 18077, 10109, 3505 and 1840 kHz. QSL via DF2SS. Giuseppe, IK4NQW, will be QRV from August 21 to September 2 as FH/IK4NQW/P. QSL via home call bureau or direct.

LIBYA, 5A. The OE1XIC 5A28 DXpedition is expected to be QRV from August 31 to September 7. QSL via OE2GRP.

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 318

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, AD1C, K4PC, N4GN, W4FOA, W4NS, WB2YQH and WB2RAJ THE 59(9) DXReport, AA7AV, K7JJ, AP2TJ, BV/N0IAT, CX8DX, EX0V, 9M2OM/G3NOM, 9M2TO, G3SWH, G3SXW, G4BUE and DX News Sheet, JA4DND, PS7AB, RA1QHJ, SM7NAS, SP2FOV, VK4LW and VK4AAR for the following DX information.

AP50, PAKISTAN. Tariq, AP2TJ, reports to OPDX that the digital station AP50NK will be active in Amtor/Pactor/Gtor (auto-reply) on mark frequencies 14065 kHz (0300-1700z) and 7038 (1700-0300z). Contacts with AP50NK will qualify as a QSO for the AP50 Golden Jubilee award.

BU, TAIWAN. Prefix Hunters start looking for this new prefix 'BU'. Look for BU0DX on the ham bands, especially 20 meters CW. QSL to BV200: c/o CTARL, PO Box 73, Taipei, Taiwan, Republic of China.

ER, MOLDOVA. Chris, K4PC, will be leaving with a team of workers on September 27th for a two week missions trip to work in some children's orphanages in Moldova. They will be installing hot water heaters, weatherstripping windows and installing FM radio receivers for the children to listen to broadcasts. If any spare time becomes available, Chris is hoping to operate RTTY, CW and SSB on 40, 80 and 160 meters.

EX0, KYRGYZSTAN. Valery, EX0V (ex-UM8NU), reports he is now active on RTTY (thanks to Juanjo, EA3CB, for a gift computer). Look for him on 14080 kHz +/- QRM around 0100-0300 and 1200-1800z. He also plans to be active on the other bands (80-40-30 meters).

HB0, LIECHTENSTEIN. Henry/SP2FOV and Kazik/DL2SBY will by active from here as HB0/SP2FOV and HB0/DL2SBY, from Augsut 20-27th. They plan to be active on 80-10 meters on CW, SSB and RTTY. QSL via home call.

KH0, MARIANA ISLANDS. Skip, JE2HCJ, is planning to go to Saipan in the Northern Mariana Islands from August 22-25th. He plans on using the callsign N2PQE/KH0.

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President (Col) VK2CTD at VKWI2, or the Secretary (Pat) VK2JPA at VK2WI.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or fax to (02) 9672-3392.

Email address for the Broadcast Officer is :
patl(at)conmusic.usyd.edu.au
or patl(at)mail.users.usyd.edu.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2KFU.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99